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Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application.

Listing of Claims:

- 1. (Withdrawn) A method for preparing a hair dermal papilla cell preparation comprising: providing a cell suspension by removing epidermal tissue from skin tissue and subjecting the resulting dermal tissue fraction to collagenase treatment, and cryopreserving the cell suspension to kill the follicular epidermal cells.
- 2. (Withdrawn) A method according to claim 1, wherein the cryopreservation is carried out after adjusting the cell density of the cell suspension to 1×10^5 to 1×10^8 /ml.
- 3. (Withdrawn) A method according to claim 1, wherein the cryopreservation is carried out at a temperature of -80°C or lower.
- 4. (Withdrawn) A method according to claim 1, wherein the cryopreservation is carried out in liquid nitrogen.
- 5. (Withdrawn) A method according to claim 1, wherein the cryopreservation is carried out for a period of 1 week or more.
 - 6. (Withdrawn) A method according to claim 1, wherein the skin tissue is from a mouse.
 - 7. (Withdrawn) A method according to claim 1, wherein the skin tissue is from a rat.
 - 8. (Withdrawn) A method according to claim 1, wherein the skin tissue is from a human.
- 9. (Withdrawn) A composition for regenerating hair follicles comprising hair dermal papilla cell and epidermal cells; wherein, the ratio of the number of hair dermal papilla cell to the number of epidermal cells is from 1:10 to 10:1.

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10. (Withdrawn) A composition according to claim 9, wherein the ratio of the number of hair dermal papilla cell to the number of epidermal cells is about 1:1.

11. (Previously presented) A composition comprising a hair dermal papilla cell preparation and epidermal cells, wherein the preparation is prepared by a method comprising: providing skin tissue;

removing epidermal tissue from the skin tissue, thereby producing a dermal tissue fraction;

subjecting the dermal tissue fraction to collagenase treatment, thereby producing a cell suspension comprising hair dermal papilla cells;

cryopreserving the cell suspension to kill the follicular epidermal cells present in the cell suspension, thereby producing a hair dermal papilla cell preparation; and

mixing the preparation with active epidermal cells so that the ratio of the number of hair dermal papilla cells to the number of active epidermal cells is from 1:10 to 10:1, thereby producing the composition.

- 12. (Currently amended) A composition according to claim 11, wherein the ratio of the number of hair dermal papilla cells to the number of epidermal cells is about 1:1 from 1:3 to 10:1.
- 13. (Previously presented) A composition according to claim 11, wherein cryopreserving the cell suspension is carried out after adjusting the cell density of the cell suspension to 1×10^5 to 1×10^8 cells/ml.
- 14. (Previously presented) A composition according to claim 11, wherein cryopreserving the cell suspension is carried out at a temperature of -80°C or lower.
- 15. (Previously presented) A composition according to claim 11, wherein cryopreserving the cell suspension is carried out in liquid nitrogen.

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16. (Previously presented) A composition according to claim 11, wherein cryopreserving the cell suspension is carried out for a period of 1 week or more.

17. (Withdrawn) A composition according to claim 9, wherein the hair dermal papilla cell and the epidermal cells both originate in mice, both originate in rats or both originate in humans.

- 18. (Withdrawn) A composition according to claim 9, wherein the hair dermal papilla cell and the epidermal cells are cells derived from different species, each originating in mice, rats or humans.
- 19. (Withdrawn) A composition according to claim 9, wherein the epidermal cells originate in human foreskin.
- 20. (Withdrawn) A method for regenerating hair follicles by transplanting a composition according to claim 9, to a human.
- 21. (Withdrawn) A method for regenerating hair follicles by transplanting a composition according to claim 9, to a recipient animal.
- 22. (Withdrawn) A method according to claim 21, wherein the recipient animal is an immunosuppressed animal.
- 23. (Withdrawn) A method according to claim 21, wherein the recipient animal is an immunosuppressed animal selected from the group consisting of a nude mouse, SCID mouse and nude rat.

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24. (Withdrawn) A method according to claim 20, wherein the composition is transplanted such that the amount of transplanted hair dermal papilla cell is 1.0×10^6 to 1×10^8 /cm².

- 25. (Withdrawn) A method according to claim 20, wherein the composition is transplanted such that the amount of transplanted hair dermal papilla cell is 1.0×10^7 to 1.5×10^7 /cm².
- 26. (Withdrawn) A method for regenerating hair follicles by producing a three-dimensional skin equivalent containing a composition according to claim 9.
- 27. (Withdrawn) A method according to claim 26, wherein hair dermal papilla cell are contained in the three-dimensional skin equivalent in an amount of 1.0×10^6 to 1×10^8 /cm².
- 28. (Withdrawn) A method according to claim 26, wherein the hair dermal papilla cell are contained in the three-dimensional skin equivalent in an amount of 1.0×10^7 to 1.5×10^7 /cm².
- 29. (Withdrawn) A chimeric animal having reorganized hair follicles by transplanting a.composition according to claim 9, into a recipient animal.
- 30. (Withdrawn) A chimeric animal according to claim 29, wherein the recipient animal is an immunosuppressed animal.
- 31. (Withdrawn) A chimeric animal according to claim 29, wherein the recipient animal is an immunosuppressed animal selected from the group consisting of a nude mouse, SCID mouse or nude rate.
- 32. (Withdrawn) A chimeric animal according to claim 29, wherein the composition is transplanted such that the amount of transplanted hair dermal papilla cell is 1.0×10^6 to 1×108 /cm².

Applicant: Kishimoto et al.

Attorney's Docket No.: 23757-0009US1
Serial No.: 10/574,697

Associate's Reference.: SSD-P848-US

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33. (Withdrawn) A chimeric animal according to claim 29, wherein the composition is transplanted such that the amount of transplanted hair dermal papilla cell is 1.0×10^7 to 1.5×10^7 /cm².

- 34. (Withdrawn) A three-dimensional skin equivalent having reorganized hair follicles by producing a three-dimensional skin equivalent containing a composition according to claim 9.
- 35. (Withdrawn) A three-dimensional skin equivalent according to claim 34, wherein hair dermal papilla cell are contained in an amount of 1.0×10^6 to 1×10^8 /cm².
- 36. (Withdrawn) A three-dimensional skin equivalent according to claim 34, wherein hair dermal papilla cell are contained in an amount of 1.0×10^7 to 1.5×10^7 /cm².
- 37. (New) The composition of claim 11, wherein the hair dermal papilla cells and the active epidermal cells both originate in mice, both originate in rats or both originate in humans.
- 38. (New) The composition of claim 11, wherein the hair dermal papilla cells and the active epidermal cells are obtained from different mammals, each originating in mice, rats or humans.
- 39. (New) The composition of claim 11, wherein the active epidermal cells originate in human foreskin.